

Title (en)
Improved antibodies to plasmodium falciparum

Title (de)
Antikörper gegen Plasmodium falciparum

Title (fr)
Anticorps contre plasmodium falciparum

Publication
EP 0588122 B1 19981104 (EN)

Application
EP 93113737 A 19930827

Priority
US 94528792 A 19920911

Abstract (en)
[origin: EP0588122A1] Antibodies which recognize and bind to histidine rich protein II of Plasmodium falciparum. These antibodies exhibit improved specificity and affinity for the antigen which provides enhanced sensitivity in immunoassays. Peptides useful for generation of the antibodies are also provided.

IPC 1-7
C12P 21/08; C07K 7/08; A61K 39/395; G01N 33/577

IPC 8 full level
A61K 39/395 (2006.01); **A61P 31/04** (2006.01); **C07K 7/08** (2006.01); **C07K 14/44** (2006.01); **C07K 14/445** (2006.01); **C07K 16/00** (2006.01);
C07K 16/18 (2006.01); **C07K 16/20** (2006.01); **C12N 15/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/04** (2006.01); **G01N 33/53** (2006.01);
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CPC (source: EP US)
A61P 31/04 (2017.12 - EP); **C07K 14/445** (2013.01 - EP US); **C07K 16/205** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US);
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Cited by
US5863775A; CN111378034A; CN111378035A; CN114605533A; WO2020134374A1

Designated contracting state (EPC)
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EP 0588122 A1 19940323; EP 0588122 B1 19981104; AU 4487293 A 19940317; AU 6449996 A 19961212; AU 670108 B2 19960704;
AU 683000 B2 19971023; CA 2104899 A1 19940312; CA 2104899 C 20001017; DE 69321914 D1 19981210; DE 69321914 T2 19990325;
ES 2124276 T3 19990201; JP 2537589 B2 19960925; JP H06225789 A 19940816; MY 109957 A 19971031; SG 48314 A1 19980417;
TW 258738 B 19951001; US 5478741 A 19951226; US 5604117 A 19970218; US 5665552 A 19970909

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EP 93113737 A 19930827; AU 4487293 A 19930824; AU 6449996 A 19960906; CA 2104899 A 19930826; DE 69321914 T 19930827;
ES 93113737 T 19930827; JP 22748693 A 19930913; MY PI19931845 A 19930910; SG 1996008855 A 19930827; TW 82108967 A 19931027;
US 25030994 A 19940527; US 40809295 A 19950321; US 40841895 A 19950321